



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/081,874	02/21/2002	Nandakumar Gn	Gn 3-3-1-1-1	9904

7590 05/18/2005

Ryan, Mason & Lewis, LLP  
Suite 205  
1300 Post Road  
Fairfield, CT 06430

EXAMINER
----------

TRAN, MYLINH T

ART UNIT	PAPER NUMBER
----------	--------------

2179

DATE MAILED: 05/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

**Application No.**

10/081,874

**Applicant(s)**

GN ET AL.

**Examiner**

Mylinh Tran

**Art Unit**

2179

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 04 March 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### **DETAILED ACTION**

Applicant's Request for Reconsideration filed 03/04/05 has been entered and carefully considered. However, arguments regarding rejections under 35.U.S.C to claims 1-22 have not been found to be persuasive. Therefore, these claims are rejected under the same ground of rejection as set forth in the Office Action mailed 12/03/04.

#### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-22 are rejected under 35 U.S.C. 102(b) as being anticipated by Kressin et al.[US. 5,617,527].

As to claims 1, 8, 12 and 22, Kressin et al. disclose a computer implemented method and corresponding apparatus for generating a graphical interface for one or more software applications having a command line interface comprising the steps/means for querying a user to information provided by each of the software applications (see the abstract, column 3, line 62 through column 4, line 40, the reference shows querying the GUI programmers to information because the command-line driven programs and Graphic User Interface buttons have a correspondence set up), generating a graphical user

interface based on the specified properties for each of the software application (column 4, lines 22-30 and column 4, line 63 through column 5, line 7), and the graphical user interface identifying each of said software applications and allowing a selected one of said software applications to be accessed (column 4, lines 121-65).

As to claims 2 and 13, Kressin et al. teach the properties of each option group including an indication of whether the various options within an option group can be used together (column 4, lines 8-30).

As to claims 3 and 14, Kressin et al. teach an indication of any input file requirements (column 4, lines 8-30, plurality of buttons).

As to claims 4 and 15, Kressin et al. also teach a name of corresponding software application. It is inherent that each of the software application in the computer system would have a corresponding name.

As to claims 5 and 16, Kressin et al. show a location of a corresponding software application. It was inherent that each of the software applications in the computer system would have a corresponding location.

As to claims 6 and 17, Kressin et al. also shows the graphical user interface allowing a client to access a selected software application without regard to a location of said selected software application (column 4, line 56 through column 5, line 7).

As to claims 7 and 18, Kressin et al. provide the graphical user interface presenting a client with only valid options for a selected software application (column 6, lines 1-8).

As to claims 9 and 19, Kressin et al. also provide a central server interacting with one or more clients and a remote server where said selected software application is located (column 6, lines 7-20).

As to claims 10 and 20, Kressin et al. demonstrate the central server interacting with the one or more clients and sever using a remote server script (column 6, lines 7-20).

As to claims 11 and 21, Kressin et al. also demonstrate the remote server script providing any necessary input files to said remote sever, initiates the execution of said selected software application on said remote sever and returns any results to said client (column 5, line 20 through column 6, line 20).

### **Response to Arguments**

Applicant has argued that Kressin does not disclose or suggest querying a user to specify the properties of one or more option groups provided by each of said software applications. However, the Examiner respectfully disagrees because the command-line driven programs have a correspondent setting up with a series of Graphic User Interface buttons. Because of the correspondence, the command line interface has to query the GUI programmer to specify properties in order to create the correspondent GUI

based on these properties. The specific properties are needed to create GUI. Therefore, the step of querying the GUI programmers has to happen in order to generate the correspondent GUI. Applicant's attention is directed to the abstract "The method improves the user-friendliness of command-line driven programs by having a correspondence set up between possible commands which may be entered on a command line and a series of Graphic User Interface "buttons". The entire reference to Kressin has been used in the rejection, so the whole reference reads over the claim rejection.

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mylinh Tran. The examiner can normally be reached on Mon - Thu from 7:00AM to 3:00PM at 571-272-4141.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon, can be reached at 571-272-4136.

The fax phone numbers for the organization where this application or proceeding is assigned are as follows:


703-872-9306

and / or:

571-273-4141 (use this FAX #, only after approval by Examiner, for "INFORMAL" or "DRAFT" communication. Examiners may request that a formal paper / amendment be faxed directly to them on occasions).

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mylinh Tran

  
HEATHER R. HERNDON  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100